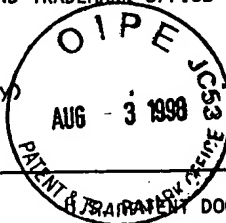


SUBSTITUTE FORM PTO-1449
(FED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DO.
09010/016002SERIAL NO.
09/069,226INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)APPLICANT:
Warren et al.FILING DATE
04/27/98GROUP
1623-1652

(37 CFR 1.98(b))



EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

CS	AQ	Wetmur et al., "Cloning, sequencing, and expression of RecA proteins from three distantly related thermophilic eubacteria," <i>J. Biol. Chem.</i> October 14, 1994, Vol. 269, No. 41, pp. 25928-25935
ES	AR	Brown et al., "Root of the universal tree of life based on ancient aminoacyl-tRNA synthetase gene duplications," <i>Proc. Natl. Acad. Sci., USA</i> March, 1995, Vol. 92, No. 7, pp. 2441-2445
ES	AS	Volk et al., "Genomic and cDNA sequence tags of the hyperthermophilic archaeon <i>Pyrobaculum aerophilum</i> ," <i>Nucleic Acids Res.</i> 1996, Vol. 24, No. 22, pp. 4373-4378

EXAMINER

Egora Slobodanitsky

DATE CONSIDERED

9/3/98 1/26/01

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. DIVER1240-5	Serial No.: 09/481,733
	Applicant(s): Warren et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: January 11, 2000	Group Art Unit: 1652

U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATIO N (YES/NO)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

<i>ES</i>	AC	Sung, Moon-Hee et al., <i>Thermostable Aspartate Aminotransferase from a Thermophilic Bacillus Species</i> , The Journal of Biological Chemistry, Vol. 266, No. 4, Issue of February 5, 1991, pp. 2567-2572.

EXAMINER <i>E. Slobodyansky</i>	DATE CONSIDERED <i>1/26/01</i>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.